

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

884.0002USU

Application Number

09/998,015

Applicant

Hill et al.

Filing Date

November 30, 2001

Group Art Unit

3745

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ze	D426413	6/13/00	Kreitemier et al.	D6	543	
	2060440	11/10/36	Rosenblad	257	245	
	2736533	2/28/56	Allen	257	241	
	3338476	8/29/67	Marcoux	222	146	
	3476293	11/4/69	Marcoux	222	146	
	3518410	6/30/70	Dillarstone	219	300	
	3578945	5/18/71	Ayres	219	214	
	3588467	6/28/71	Grosjean	219	214	
	3710985	1/16/73	Baum	222	146HA	
	3749880	7/31/73	Meeks	219	214	
ze	3790033	2/5/74	Ciaffone	222	146HA	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
ze	WO99/51947	10/14/99	PCT			Yes	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
ze	12/17/03

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
8e	3891827	6/24/75	Wyse	219	302	
	3990612	11/9/76	Gasser	222	146HA	
	4000834	1/4/77	Whiley	222	180	
	4027786	6/7/77	Ryckman, Jr.	222	146HA	
	4056707	11/1/77	Farnam	219	302	
	4067480	1/10/78	Gasser	222	146HA	
	4263498	4/21/81	Meyers	219	312	
	4274588	6/23/81	Schwob	239	138	
	4544085	10/1/85	Frazer	222	146.4	
	4782212	11/1/88	Bakke	219	299	
8e	4847470	7/11/89	Bakke	219	299	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

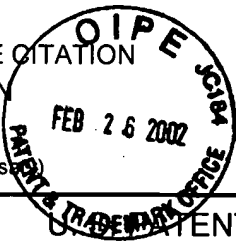
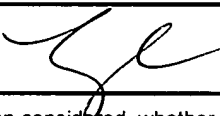
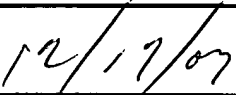
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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			Applicant Hill et al.				
			Filing Date November 30, 2001		Group Art Unit 3745		
DOMESTIC PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>3/</i> <i>3/</i>	5040700	8/20/91	Compton	222	146.5		
	5111969	5/12/92	Knepler, John T.	222	54		
	6056160	5/2/00	Carlucci et al.	222	146.3		
	6216911	4/17/01	Kreitemier et al.	222	1		
			X				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
			X				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
	X						
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